## INTERNATIONAL SEARCH REPORT

International application No.

	INTERNATIONAL SERROLL		PCT/US03/17444		
A. CLASSII	FICATION OF SUBJECT MATTER			1	
IPC(7) :	IPC(7) : A61F 02/28				
IPC(7) : A61F 02/28 US CL : 623/11.11, 13.11,13.17, 16.11, 23.6, 61, 64; 424/423,422 548,549; 435/1.1; 43.					
According to International Patent Classification (IPC) or to both hattonia engoties to					
P FIFELDS SEARCHED					
followed by classification symbols)					
Minimum docum	nentation searched (classification system followed by 618 11.11, 13.11,13.17, 16.11, 23.6, 61, 64; 424/423,422	548,549; 435/1	.1;43.		
U.S. : 623/	11.11, 15.11,15.17, 16.22, 25.57				
			included in	the fields searched	
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched					
palm					
which courch terms used)					
Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)					
	base doile and a second			1	
East					
	THE PART BY LAND				
C. DOCU	MENTS CONSIDERED TO BE RELEVANT	ensiste of the se	levant passages	Relevant to claim No.	
Givering of document, with indication, where appropriate, of the relevant passage				1-87	
Y	September 2002, see entire document.				
				1-87	
P					
1 1				1	
1				1	
				1	
1				1 .	
				1	
1.				1	
				1	
				1	
				1	
.				1	
1				ļ	
	1			'	
	CD. C	Cee na	tent family annex.	•	
Further documents are listed in the continuation of Box C.			Winted offer the i	nternational filing date or priority	
	Special categories of cited documents:	date an	d not in conflict with the app	DITCAMON OUR CITCH TO MINORISM THE	
		princip	le or theory underlying the i	nvention	
"A" docume	nt defining the general state of the art which is not considered to be	•	r	he claimed invention cannot be	
	cular relevance	consid	ered novel or cannot be cons	sidered to involve an inventive step	
"E" earlier	application or patent published on or after the international filing date	when t	he document is taken alone		
	the state of priority claim(s) or which is cited to		ant of particular relevance.	the claimed invention cannot be	
"L" docume	ent which may throw doubts on phoney closed, as the publication date of another citation or other special reason (as				
specific	ed)	combi	ned with one or more other:	such documents, such combination	
	ent referring to an oral disclosure, use, exhibition or other means		obvious to a person skilled i		
		"&" docum	nent member of the same par	tent family	
"P" document published prior to the international fining date but later than the					
prioric	y date claimed	Date of mailing	of the international s	earch report	
Date of the actual completion of the international search			22 AllG 2	003	
			WW HOU L	<u> </u>	
07 August	2003 (07.08.2003)	Authorized off	icer //	1. 114 -	
Name and mailing address of the ISA/US		m	. /wech!	1 /ella	
1	Mail Stop PCT, Attn: ISA/US	22 AUG 2003  Authorized officer Terrel Morris  Authorized Morris			
Commissioner for Patents P.O. Box 1450		Telephone No. 703-308-0661			
P.O. Box 1430 Alexandria, Virginia 22313-1450					
	N= (702)205 2220	1			

Facsimile No. (703)305-3230
Form PCT/ISA/210 (second sheet) (July 1998)